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■ TOLER
■ LARSON
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FACSIMILE COVER SHEET

DATE: July 22, 2005

TO: USPTO - GAO 2827 FAX NO.: 571-273-8300
Examiner LE, Thong Quoc

FROM: Alan L. Carlson / *Mark*
Reg. No. 40,939

RE: REPLY TO NON-FINAL OFFICE ACTION

U.S. APP NO.: 10/737,114

FILING DATE.: 12/16/2003

APPLICANT(S): Mark F. DeHerrera

ATTY DKT NO.: SC12691ZC

TITLE: REDUCING POWER CONSUMPTION DURING MRAM
WRITES USING MULTIPLE CURRENT LEVELS

NO. OF PAGES (INCL. COVER SHEET): 10

MESSAGE:

Attached please find:

- PTO/SB/21 Transmittal Form (1 pg.)
- Reply to Non-Final Office Action (8 pgs.)

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PAGE 1/10 * RCVD AT 7/22/2005 4:56:14 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/30 * DNIS:2738300 * CSID:512 327 5452 * DURATION (mm:ss):02-16

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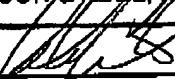
PTO/SB/21 (08-04)

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FORM**

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/737,114
Filing Date	12/16/2003
First Named Inventor	Mark F. DeHerrera
Art Unit	2827
Examiner Name	LE, Thong Quoc
Total Number of Pages in This Submission	9
Attorney Docket Number	SC12691ZC

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks CUSTOMER NO.: 34814		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	TOLER, LARSON & ABEL, LLP	
Signature		
Printed name	Alan L. Carlson	
Date	7-22-05	Reg. No. 40,939

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mark F. DeHerrera et al.

Title: REDUCING POWER CONSUMPTION DURING MRAM WRITES USING MULTIPLE CURRENT LEVELS

App. No.: 10/737,114 Filing Date: 12/16/2003

Examiner: LE, Thong Quoc Group Art Unit: 2827

Customer No.: 34814 Confirmation No.: 5497

Atty. Dkt. No.: SC12691ZC

MS AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

REPLY TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to Non-Final the Office Action mailed May 3, 2005, please amend the above-identified application as follows:

Claim Amendments begin on page 2.

Remarks begin on page 8.

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Laura H. Andre Typed or Printed Name	Signature